**Listing of the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method for delivering a physiologically active compound to a patient comprising the steps of:

(a) depositing a physiologically active compound onto a substrate having first and second ends;

(b) generating a moving heating zone that traverses from the first end to the second end of the substrate, thereby sequentially heating compound exposed to the heating zone to produce a vapor;

(c) allowing the vapor to condense to form an aerosol; and

(d) administering the resulting aerosol to a patient.

2.-3. (cancelled)

4. (previously presented) The method of claim 1 wherein the compound is deposited onto the substrate at a thickness of less than 10 μm.

5. (currently amended) The method of claim 1 wherein the aerosol has a mass median aerodynamic diameter of ~~between 1—3~~ 1 to 3 μm.

6. (currently amended) The method of claim 1 wherein the aerosol has a mass median aerodynamic diameter of ~~between 10—100~~ 10 to 100 nm.

7. (previously presented) The method of claim 1 wherein the heating of the compound to form a vapor occurs over a period of 2 seconds or less.

8. (previously presented) The method of claim 1 wherein the substrate is a stainless steel foil.

9. (cancelled)

10. (previously presented) The method of claim 1 wherein the compound is vaporized with less than 2% decomposition.

11.-12. (cancelled)

13. (previously presented) The method of claim 1 wherein the vapor is free of excipients.

14.-18. (cancelled)

19. (currently amended) A method for delivering a physiologically active compound to a patient comprising the steps of:

(a) depositing a physiologically active compound onto a substrate defining a compound deposition area;

(b) heating a zone of the substrate, wherein the heated zone has a surface area less than the compound deposition area;

~~(b)~~ (c) increasing the size of the heated ~~moving a heating~~ zone ~~with respect to the compound deposition area~~ to progressively vaporize compound exposed to the ~~heating~~ heated zone;

~~(c)~~ (d) allowing the vapor to condense to form an aerosol; and

~~(d)~~ (e) administering the resulting aerosol to a patient.

20.-28. (cancelled)

29. (previously presented) The method of claim 19 wherein the compound is deposited onto said substrate at a thickness of less than 10 μm.

30. (currently amended) The method of claim 19 wherein the aerosol has a mass median aerodynamic diameter of ~~between 1 - 3~~ 1 to 3 μm.

31. (currently amended) The method of claim 19 wherein the aerosol has a mass median aerodynamic diameter of ~~between 10 - 100~~ 10 to 100 nm.

32. (previously presented) The method of claim 19 wherein the heating of the compound to form a vapor occurs over a period of 2 seconds or less.

33. (previously presented) The method of claim 19 wherein the substrate is a stainless steel foil.

34. (previously presented) The method of claim 19 wherein said compound is vaporized with less than 2% decomposition.

35.-44. (cancelled)

45. (previously presented) The method of claim 1 wherein the vapor is free of excipients.

46.-83. (cancelled)

84. (currently amended) A method for delivering a physiologically active compound to a patient comprising the steps of:

(a) depositing a physiologically active compound onto a substrate;

(b) heating a zone of the substrate

~~(b)~~ (c) moving ~~a heating~~ the heated zone with respect to the substrate to progressively vaporize compound exposed to the ~~heating~~ heated zone;

~~(c)~~ (d) allowing the vapor to condense to form an aerosol; and

~~(d)~~ (e) administering the resulting aerosol to a patient.

85. (new) The method of claim 84 wherein the compound is deposited onto said substrate at a thickness of less than 10 μm.

86. (new) The method of claim 84 wherein the aerosol has a mass median aerodynamic diameter of 1 to 3 μm.

87. (new) The method of claim 84 wherein the aerosol has a mass median aerodynamic diameter of 10 to 100 nm.

88. (new) The method of claim 84 wherein the heating of the compound to form a vapor occurs over a period of 2 seconds or less.

89. (new) The method of claim 84 wherein the substrate is a stainless steel foil.

90. (new) The method of claim 19 wherein said compound is vaporized with less than 2% decomposition.

91. (new) The method of claim 1 wherein the vapor is free of excipients.